

Minutes of the Executive Committee

September 17, 2009

Chair Dwyer called the Executive Committee meeting to order at 8:30 a.m. and led the committee in the Pledge of Allegiance.

Executive Committee Members Present:

Jim Dwyer	Duane Paulson (<i>arrived at 10:28 a.m.</i>)	Dave Swan
Pat Haukohl	Tom Schellinger	
Bonnie Morris	Fritz Ruf (<i>left at 11:35 a.m.</i>)	

Also Present:

Director of Parks and Land Use Dale Shaver	Chief of Staff Mark Mader
Legislative Policy Advisor Ann Olson	Budget Management Specialist Linda Witkowski
Director of Public Works Allison Bussler	Financial Analyst Lyndsay Johnson
Airport Manager Keith Markano	Director of Emergency Preparedness Richard Tuma
Architectural Services Manager Dennis Cerreta	Airport Operations Assistant Kurt Stanich
Director of Administration Norm Cummings	Senior Civil Engineer Karen Braun
Business Manager Betsy Crosswaite	Senior Civil Engineer Kevin Yanny
Parks System Manager Duane Grimm	Land Information Systems Manager Don Dittmar
Business Manager Peter Mudek	Senior Civil Engineer Ed Hinrichs

Review, Discuss and Consider 2010 – 2014 Capital Projects Plan Relative to Public Works – Buildings (Items 1-11)

Item 10 Radio Services Bldg Expand/Renovation – Tuma said this as planned expansion/renovation will add approximately 1K square feet of “hardened” transmitter/equipment room along with associated AC power and HVAC equipment to accommodate a digital trunked system infrastructure replacement and future equipment. This addition will be located adjacent to the existing transmitter tower to minimize cable runs and preserve signal strength. There will also be an additional 1K square feet for the generator, UPS and mechanical equipment and a secure lobby. The project will upgrade the existing building sheet metal exterior. The improvements will better protect the contents of the building and the tower. Cerreta showed the committee a picture of the current building and an artist rendering of the completed project. He said plans are 50% complete. The building will start when the ground thaws and will be done by the end of 2010.

Tuma said the expansion will house the new digital 800 radio system when it is installed in 2013-2014. The analog system will be used until the digital system is up and running. Cummings indicated the cost of the project will be funded with almost all of Radio Service fund balance. Communities are able to sign an agreement allowing them to prepay for digital service.

Item 11 Communications Center Expansion – Tuma said this project will add approximately 2,800 square feet to the communications center to accommodate additional Waukesha County police and fire agencies, and 1,280 square feet to the Emergency Operations Center to better handle countywide emergencies. The goal is to expand the building to handle growth and expansion for the next ten years. Bussler said the Communications Center would not be able to handle two large communities if they join at this time. Tuma indicated where the new sections would be added on a photograph of the facility. He said the expansion has been planned from the beginning. This project is delayed one year.

Item 41 Digital Radio System Upgrade – Tuma said the radio system will migrate from analog to digital due to the vendor no longer supporting the analog system and changing FCC standards. The project does

not include the cost of new radios but does include the cost of hiring consultants to locate the two new towers needed for the digital system.

Cummings said the project will be paid for by \$3.1 million from county loans made to municipal partners and \$77K from radio services fund balance. Cummings would like wording added to this project plan stating that the county will reserve \$625K per year for five years in order to build the balance otherwise \$3.1 million would have to be reserved now. County fund balance will be used to make loans to the communities.

Bussler distributed copies of the Public Works Capital Plan and presented the materials via a PowerPoint presentation.

Ruf arrived at 8:48 a.m.

Item 1 Northview Upgrades – Bussler said this project is as planned but with a twist. The department advised the county executive that Northview has outlived its useful life but wanted to invest approximately \$1 million into the building to increase its life 10 to 15 years. A study done on the building recommended a new building that is more efficient and effective long term.

Dwyer asked if the \$2.4 million would give the building 10 to 12 more years of life? Bussler said Schnabl indicated they can make it work. Some of the budget is for programmatic issues for operations. Dwyer said there is a standard that needs to be maintained. Haukohl is very concerned about staff safety and believes it should be addressed. Swan requested more details on the HVAC system. He does not want to spend a lot of money on a building if Huber is to be discontinued.

Item 2 Courts Project Secured Corridor – Bussler said this project is as planned. Bids will be accepted in January, building will begin in spring and completed by the end of the year. Cerreta showed the committee a drawing of the newest corridor designed by the architect. The newest design is very economical and sturdy. Bussler said the project is on schedule and budget.

Item 3 Juvenile Center Boiler/Controls – Bussler said this as planned project will replace the two existing hot water boilers in the Juvenile Center that are near the end of their useful lives. Due to the poor energy performance of the facility and the recent experiences with the highway and courthouse boilers, the scope has been expanded to include new controls and distribution equipment.

Item 4 Highway Water Line Loop – Bussler explained that the Waukesha Water Utility requested two existing dead end water mains at the Highway Operations Center and one at Northview be connected into a looped system. Completing the loop will improve water quality, reliability, fire flows and down time when connections and/or repairs are needed. The project is as planned.

Item 5 UWW Boiler, Chiller & Controls Replace – Bussler said this as planned project will replace aging boilers, chillers, controls and related equipment at UW-Waukesha. Because the building is 40-years-old, there are major facilities issues on the horizon that will need to be addressed most notably roofing issues.

Dwyer said he would like to add language to this project plan directing staff to make a list of needed improvements to better facilitate future repairs and updates. Keckeisen said these 40-year-old buildings are being maintained. Studies have been done on the major infrastructure parts from an operations standpoint rather than a university standpoint. Dwyer asked if the state is carrying through with their agreement to maintain the facility? The county should meet with the state to discuss the maintenance plan.

Item 6 Courthouse Future Study – Bussler said this project was introduced last year but was moved up a year and details added. The study will be done in conjunction with item 7 Health & Human Services

Building. After the new HHS building is finished, the old HHS building would be an empty and could provide swing space during the renovation/building of a courts facility. The study of the courthouse is more involved than originally planned with several options to be investigated such as costing for new construction, different levels of finish, staff moving costs, etc.

Haukohl asked are there any courts projects that will be delayed until the concept of this project is developed? What happened to the lobby improvement project? Bussler said the Sheriff's Department staff said they can make it work with the current configuration until the right time. The lobby improvement options do not address security and other specific needs for the courthouse.

Item 7 Health & Human Services Bldg – Bussler said this project is not new but has \$4.7 million in cost updates. A better cost estimate will be done in 2010 when concepts are budgeted. The rough, in-house estimates include \$2.1 million for sustainability options, \$1.4 million to house records management and \$1.2 million for technology. Two million dollars for demolition costs have been removed in case the old HHS building could be used as swing space for courts. We need to think longer term with the building.

Cerreta showed pictures of possible site locations and said some sites may make staging for construction easier. Next, Cerreta showed pictures of the facility and reviewed the history of the building including which parts of the building have historical significance and what that means in terms of any demolition.

Keckeisen said the HHS building lacks large rooms to house courts so major reconstruction would be needed to house 12 courts. This study will answer questions and give a better direction for coming years. Dwyer said this project continues to get more expensive. Haukohl requested verbiage added to the project indicating Waukesha County is working with the historical societies.

Dwyer asked have we considered tearing everything down? Bussler said there is pressure from the historical societies but we are working with them.

Item 8 DA Office Space Renovation – Due to the results of a 2005 facilities study which indicated the DA's office space needed new carpeting and staff continually complaining about the air quality, the DA's office will receive the following renovations and upgrades: asbestos floor tile removal, carpet removal and replacement, HVAC variable air volume box and distribution system replacement, ceiling tile replacement, painting and the installation of energy efficient lighting. The workstation furniture will also be replaced. The improvements have been put off many years due to pending improvements to the courthouse. Improvements are needed that can no longer wait for renovation. If the building is torn down, the asbestos would still need to be removed.

Keckeisen explained how the heating system/air handling units work in DA's area and how adding air ducts would better facilitate air movement. Removing the old system would greatly improve the air quality.

Item 9 Energy Efficiency and Conservation Federal ARAA Grant – Bussler said the American Recovery and Reinvestment Act of 2009, Public Law 111-5 appropriates funding for the Department of Energy to issue/award formula-based grants to states, U.S. territories, units of local government, etc. under the Energy Efficiency and Conservation Block Grant Program. The Departments of Parks and Land Use, Public Works and Administration cooperatively submitted a series of projects for the grant to assist in implementing the Waukesha County Sustainability Plan and Policy. Projects under this capital project include replacing interior and exterior lighting fixtures at designated facilities, incorporating a geo-exchange heat pump system to offset conventional heating and air conditioning at Retzer; installation of a dehumidification system that utilizes "waste" heat from chiller refrigeration system to dehumidify the Nagawaukee Ice Arena, etc. Initiation of these projects should result in a reduction in energy consumption of 20% for interior lighting and up to 65% for exterior lighting, geothermal and waste heat collection. The Departments of Parks and Land Use and Public Works will reduce the utilities budget in 2011 based on

actual utility rates and reduced consumption. The remaining \$400K will be reserved for a partnership with WCEDC in a business mentoring program helping businesses invest in energy upgrades.

Review, Discuss and Consider 2010 – 2014 Capital Projects Plan Relative to Public Works – Roads (Items 12-30)

The Public Works - highway projects were presented by Bussler, Braun, Yanny, Grulke and Hinrichs.

Paulson arrived at 10:28 a.m.

Item 12 CTH SR, Fox River Bridge & Appr – This project will replace a bridge and approach that is greatly in need of repair and be completed in early November 2009. Cost increases are due to real estate and design costs exceeding the budget.

Item 13 CTH E, Oconomowoc River Bridge – Item 13 will construct a box culvert, dam spillway and approach on CTH E.

Item 14 CTH L, CTH Y to Moorland Road – The Janesville Road project is the most expensive road project in county history. The change in budget for this project is due to the county seeking federal funds to help cover the costs. In the future, federal funding will be used more often for these types of projects. There will be project delays caused by the change in funding. Department of Public Works staff are working closely with all involved parties to communicate delays. The department is working to expedite relocations and applying for hardship state grants to buy properties during the environmental review.

Item 15 CTH CW, Ashippun River Bridge – This project replaces a bridge and fixes a curve that has a high accident rate. Design has just started.

Item 16 CTH F Rehabilitation (I-94 to STH 190) – This road will be rehabilitated primarily due to the poor ride of the road. Turn lanes will be installed and intersections will be addressed. The project has cost updates.

Item 17 CTH D, Calhoun – Intersection – The intersection will be studied and the best option, signals or roundabout, will be built accordingly for future traffic needs. The intersection has large delays and a high rate of accidents.

Item 18 CTH VV, CTH Y to Marcy Road – Sixteen thousand vehicles travel this road per day. The project has been delayed due to in-house design. The additional costs are due to bridge widening that was not taken into account in previous years.

Item 19 CTH O, CTH I to Hackberry Lane – Stimulus funds will be used to reconstruct the second phase of CTH O.

Item 20 CTH K Rehabilitation (132nd to 124th) – The original plan for this rehabilitation scheduled it for 2012. The Village of Butler agreed to front the money for the project so it would be completed in 2010. Because the project was “shovel ready,” it qualified and received stimulus funds for the entire project.

Item 21 Waukesha West Bypass – This project has been debated for decades and recently approved by the county board. EIS will begin in December 2009 and take approximately two years to complete. Project agreements between all parties are in the works.

Item 22 CTH ES, Fox River Bridge – This project will rehabilitate a bridge that will add 20 years to its life. A bike path will be added to the bridge.

Item 23 CTH NN, STH 83 to CTH ES – Federal funding will be used to repave this section of road and improve shoulder widths to decrease the number of accidents.

Item 24 CTH O, CTH HH to Grange – This is the last section of the road that does not have four lanes. This project will expand CTH O to four lanes. This section was already graded for future expansion.

Item 25 CTH M, CTH YY to East County Line – CTH M is a priority for improvement. This is the first phase set for improvement.

Item 26 Bridge Aid Program – No additional funding will be added to this fund due to few requests from municipalities.

Item 27 Culvert Replacement Program – This ongoing project is as planned.

Item 28 Signal/Safety Improvements – The following projects are scheduled for signal/safety improvements: CTH Y- Woods Road intersection and CTH V – Good Hope Road intersection according to scores achieved on the selection criteria.

Item 29 Repaving Program 2010 – 2012 and Item 30 Repaving Program 2013 – 2017 – The repaving program will be front-loaded in 2010 to take advantage of stimulus funds. Less work will be done in 2011 and 2012. Funding will return to its former levels in 2013 and 2014. Specific roads have not been identified for item 30 yet.

Review, Discuss and Consider 2010 – 2014 Capital Projects Plan Relative to Parks and Land Use (Items 34-39)

Item 34 Orthophotography – Shaver said the cost of this project covers aerial photography of Waukesha County done in conjunction with SEWRPC. The project will come back to the county board with a significant cost reduction once solid budget numbers are developed because the DTM train model topographic data will not be updated as planned. Staff will work to decide where the funding should be moved. Dittmar explained the technical aspects of orthophotography and DTM.

Ruf left at 11:35 a.m.

Item 35 Pavement Management Plan – Shaver said in cooperation with the Department of Public Works, Parks and Land Use retains consultant services to update the Pavement Management Plan for county parks, highways and roads to address the condition and maintenance schedule of parking lots, curb and gutter and sidewalks at county facilities. The projects consist of soil borings, pavement pulverization, stabilization fabric, culverts, stone base and asphalt pavement construction and concrete paving. The budget consists of \$400K for asphalt repair, \$50K for concrete repair and \$10K for consulting services. Improvements will be made at the following locations in 2010: Minooka Park, Muskego Park Beach House, Expo and Radio Services Building. Remaining funds will be used for preventative maintenance.

Shaver said a budget of \$460K works pretty well. In 2009, more areas received attention because the bids were so favorable.

Item 36 Bikeway Pavement Improvements – Shaver said the project scope for item 36 has been expanded to include reconstruction of bridge abutments at an old cattle underpass on the Lake Country Trail. The cattle underpass is no longer necessary and the condition is deteriorating. The project will remove deteriorating portions of the cattle underpass, reconstruct the bridge support structure and install longer approach railings for the safety of trail users. The Department of Parks and Land Use will seek funding

from multiple sources for various trail segments. The Lake Country Trail is approved for 100% funding through and Economic Recovery – Transportation Enhancements grant administered by WisDOT. The Bugline Trail, originally budgeted as 80:20 cost share (WisDOT: county) will most likely be funded through a 50:50 cost share with the WI DNR Stewardship – Recreational Trails funding.

Shaver said design for item 36 will be done in-house and then sent to the state. Stimulus funds will be used for construction. Because the Lake Country Trail improvements will be covered by stimulus funding, the Bugline Trail will be put on hold until 2012 unless funding is received. The county will continue to pursue funding sources for the Bugline Trail. There are concerns about paving and snow removal on the Bugline Trail. They seek to provide a trail corridor that meets the needs of everyone.

Item 37 Exposition Center Arena Roof – Shaver said this project involves the assessment, design and repair/renovation of the existing domed and low-sloped roof areas of the Expo Center. This project may also include repainting the exterior of the Arena to complement the new roof color if the budget allows. New roof color will meet high-reflectivity standards for sustainable building design.

Item 38 Retzer Nature Center Maintenance Bldg – Shaver said this project has a revenue change of \$85K for anticipated rebates and grants for sustainability options. A change in the scope of the project is due to the inclusion of permeable pavement in lieu of asphalt and non-pervious concrete walks to reduce stormwater runoff and help mitigate on-going drainage at the Center. County construction costs for 2010 were updated to account for the cost of renewable energy systems and sustainable stormwater management.

Item 39 Restroom Renovation – Shaver said there is no change in the scope or budget for this project. None of the current outhouses are ADA compliant except two. At the Land Use Committee meeting, Supervisor Hutton expressed concern about the cost of the project and wondered if the number of facilities could be reduced. Bathrooms are coordinated with picnic facilities.

Review, Discuss and Consider 2010 – 2014 Capital Projects Plan Relative to the Waukesha County Airport Projects (Items 31-33)

Item 31 Airport Snow Removal Equipment Building – This project will relocate and build a new airport maintenance and snow removal equipment building to create more space for maintenance vehicles and equipment for airfield snow removal. Construction will take place in 2010. There is an update on the project cost because the county was unable to secure federal funding at a 95/5 split. Instead, state funding was secured at an 80/20 split. Additional funding will come from airport fund balance.

Haukohl asked if the building could be built larger to house the emergency command vehicle? Markano said the Bureau of Aeronautics will not cover the additional space because the vehicle would not be used exclusively for airport emergencies.

Item 32 Master Plan Update – This project would update the 2001 Master Plan to comply with the federal recommendations for updating the Airport Master Plan every ten years. The state will act as the county's agent to select a vendor for the update. Markano is on the selection committee for the vendor.

Item 33 Pavement Rehab South T – Hangar & North Ramp – Markano said this project is being deleted until further study can be completed. This project would have removed existing, failing pavement surrounding hangar doors on county-owned hangars in the southeast hangar area and replace it with new pavement including properly footed hangar door guides. The past winters have been harsh and the condition of the hangars declined significantly. Instead of trying to fix these issues, it may be best to consider demolishing them and rebuilding at a later date. The current vacancies at the airport would allow demolition at this time. A June survey of pilots showed there is a need/want for better hangars. It is not a good investment to improve the hangars without a solution in sight.

Dwyer said if you rebuild the hangars won't you have the same soil problems? Markano said the base of the hangars would have to be stabilized. Steel buildings would be more forgiving than ones made of concrete block. The Airport Commission is looking into this issue more in depth.

Discuss 2010 – 2014 Capital Projects to be Agendized for Further Discussion and Consideration at the October 5, 2009 Executive Committee Meeting

- Item 5 UWW Boiler, Chiller & Controls Replace
- Item 7 Health & Human Services Bldg
- Item 8 DA Office Space Renovation
- Item 30 Repaving Program 2013 – 2017
- Item 34 Orthophotography

MOTION: Morris moved, Swan second, to adjourn the meeting at 1:42 p.m. Motion carried 6-0.

Respectfully submitted,

Bonnie J. Morris
Secretary